STAC 176 —Intermediate SCUBA Diving

PLEASE REFER TO THE WELCOME PAGE FOR GENERAL INFORMATION:
http://studentwellness.byu.edu/physical/activitycourses

Course Description
This class focuses on specialty techniques of SCUBA diving for divers who are already open water certified. The class is taught by Dive Utah diveutah@diveutah.com.

Prerequisite
Students must hold an Open Water certification from a recognized training agency.

Learning Outcomes
At the conclusion of the course, students will:
1. Review basic scuba skills and theory in both the classroom and pool.
2. Demonstrate mastery of more advanced specialty areas of diving, such as deep diving, altitude diving and peak performance buoyancy and their corresponding skills.
3. Students complete the PADI Adventure Diver (completing all class and pool sessions and three dives during a single open water session). Optional: as a benefit to students who have completed the class, they can choose to complete the Advanced Open Water Diver by completing two dives in an additional open water session. This second certification is not a part of the class.
4. Demonstrate an appropriate understanding of specialty diving theory by completing five Knowledge Reviews from the Adventures in Diving manual that correspond to the dives that will be done at open water.

Course Fee
The class fee is $210.90, payable to Brigham Young University.
The fee covers:
- Pool fee $5 per class (3) -- $15
- Homestead Crater entry fee $22 plus tax -$24
- Certification fees -- $19
- PADI Student Materials
  - PADI Adventures in Diving Manual -- $27
  - PADI Divers Log Book -- **
  - PADI Electronic Dive Planner (Multi-Level version) -- **
- **Students should already have these since they are certified
- SCUBA Equipment
  - BCD $8 per class (5) $40
  - Regulator $8 per class (8) $40
  - SCUBA Tank $5 per class (5) $25
  - Weight Belt with weight $2 per class (5) -- $10
  - 7mm wetsuit (1) $8
- BYU Field Trip Insurance for one trip to the Crater at Midway -- $2.90

*There may be additional personal fees (gas, food etc) for students completing the second open water session for the Advanced certification.
Students may use their own equipment if it passes inspection by Dive Utah staff. Regulators must have an alternate air source and console with SPG, depth gauge and compass. Tanks must be current on visual and hydrostatic inspections.

**If a student chooses to drop the class, the fee will not be reimbursed after the first week of classes.**

**Dress and Attire**

**Bring a bathing suit and towel to each class.**

You are required to follow the standard dress policy for BYU swimming classes. That policy is as follows:

**Men:** Board shorts, swim trunks, drag shorts, or jammers are acceptable. Speedos and athletic shorts not made for swimming are not acceptable.

**Women:** Modest one-piece swimsuits or modest tankinis with no low cut front are required. Students who are not dressed in appropriate athletic attire will not be allowed to participate and are counted absent.

**Grading**

- **This course is graded PASS/FAIL**
- Students must meet the following criteria to pass this course.
  1. Pass the attendance part of the course with 80% (no more than 1 absence).
  2. Pass the written part of the class with completion of the class homework.
  3. Show mastery of specialty dive competencies.

Students who do not meet these criteria will receive a Fail (E) grade which will impact their GPA.

- **TO BECOME CERTIFIED, A STUDENT MUST ATTEND 100% OF THE CLASS SESSIONS, COMPLETE THE HOMEWORK AND SHOW MASTERY OF SPECIALITY DIVE COMPETENCIES.**
  - You will be awarded either PADI Adventure Diver certification or PADI Advanced Open Water certification depending on how many of the final dives you complete.
  - Note: If a student incurs an absence, he/she **cannot** participate in future pool/open water sessions. He/she has the option to pay Dive Utah $20 for a pool makeup instruction and $60 for the Crater makeup instruction and complete the makeup at Dive Utah’s convenience before your next class meets.

**Injury**

Any injury occurring during scheduled class time should be immediately reported to your instructor.

**Class Meeting Times**

Class will be held in your scheduled classroom from 6:00-8:00pm. Immediately following the class, you will do pool dives at the Provo Recreation Center Pool (8:15-10:30pm), located at 320 West 500 North in Provo. The first Open Water session will be conducted on the last night of class at the Homestead Crater in Midway, 5:30-8:00pm.

Optional: Students desiring to complete the Advanced Open Water will need a second Open Water session. This will not be conducted as part of the class but will be held on the Saturday following the last day of class. It will take place at a larger lake or reservoir that may be up to three hours from BYU. Students will furnish their own transportation to all sessions of class.

**Safety**

SCUBA diving is not a risk free activity. Failure to pay attention to the instructor, your surroundings, your depth and your air gauge can lead to serious injury even in the pool. Surfaces near the pool or dive site can be slippery. Students must exercise caution when carrying dive gear. Horsing around will not be tolerated. Anyone doing so will be asked to leave. The dive skills are taught in progression with easier skills taught first. Please do not attempt any skills until asked to do so by a dive staff member.

**Pool Rules**

Do not get into the pool until instructed to do so by the dive staff.

No running on the pool deck.

All SCUBA tanks need to be placed on their sides when not directly attended.

Be careful not to drop dive weights on your toes or the pool deck.

Our pool time is limited. Please dress and undress quickly.